# SSM PhD Courses - First bimester

Starting from 2nd November 2026

## MPHS area

- **Differential Geometry**
  Lecturer: Prof. Alessandro Zampini
  Teaching mode: in-person (Aula 1/4 San Marcellino) | Hours: 24
  Wed (Aula 1), Thu (Aula 4): 16:00-18:00

## MERC area

- **Introduction to Complex Systems and Networks**
  Lecturer: Prof. Marco Coraggio
  Teaching mode: in-person (Aula 1 San Marcellino) | Hours: 24
  Tue: 11:00-13:00, Fri: 11:00-13:00
  Note: There will be no lecture on 3 November. The Lecturer will arrange a new date.
  On 17 November, the lecture will take place in Aula 5 San Marcellino.
  There will be no lecture on 20 November. It will be made up on 18 December.
  The lecture scheduled for 8 December (holiday) will be made up on 15 December.

- **Introduction to Python for complex systems**
  Lecturers: Prof. Marco Coraggio and Dr. Cinzia Tomaselli
  Teaching mode: in-person (Aula 1 San Marcellino) | Hours: 24
  Mon: 09:00-11:00, Fri: 14:00-16:00
  Note: There will be no lecture on 2 November. The Lectures will arrange a new date.

## SPACE area

- **Introduction to General Relativity + Complement**
  Lecturer: Prof. Salvatore Capozziello
  Teaching mode: in-person (Aula 4 San Marcellino) | Hours: 24 +12
  tues, wed, thur 9:00 – 11:00
  Note: the course starts November 3, no lesson wed 18 november

- **Introduction to Astrophysics**
  Lecturer: Prof. Guido Risaliti, Prof. Nicola Napolitano
  Teaching mode: in-person (Aula 4 San Marcellino) | Hours: 24
  November 16 :15:00 – 18:00
  November 17: 14:00 – 17:00

November 18: 10:00-13:00
November 25: 14:00 – 17:00
November 30: 11:00 – 13:00
December 1: 14:00 – 16:00
December 3: 11:00 – 13:00
December 10: 11:00 – 13:00
December 14: 11:00 – 13:00
December 15: 14:00 – 16:00
December 17: 11:00 – 13:00

- **Introduction to Aerospace**
  Lecturer: Prof. Stefano Mungiguerra
  Teaching mode: in-person (Aula 3 Mezzocannone – Aula 4 San Marcellino) | Hours: 24
  November 30: 14:00-16:00
  December 2: 14:00-16:00
  December 9: 14:00-16:00
  December 14: 14:00-16:00
  December 16: 14:00-16:00
  December 17: 9:00-11:00 – Aula 4 San Marcellino
  January 7: 10:00-12:00
  January 11: 14:00-16:00
  January 14: 10:00-12:00
  January 18: 14:00-16:00
  January 21: 10:00-12:00
  January 25: 14:00-16:00

  Note: all lectures will be held in Aula 3 Mezzocannone, except for that of December 17, which will be in Aula 4 San Marcellino